

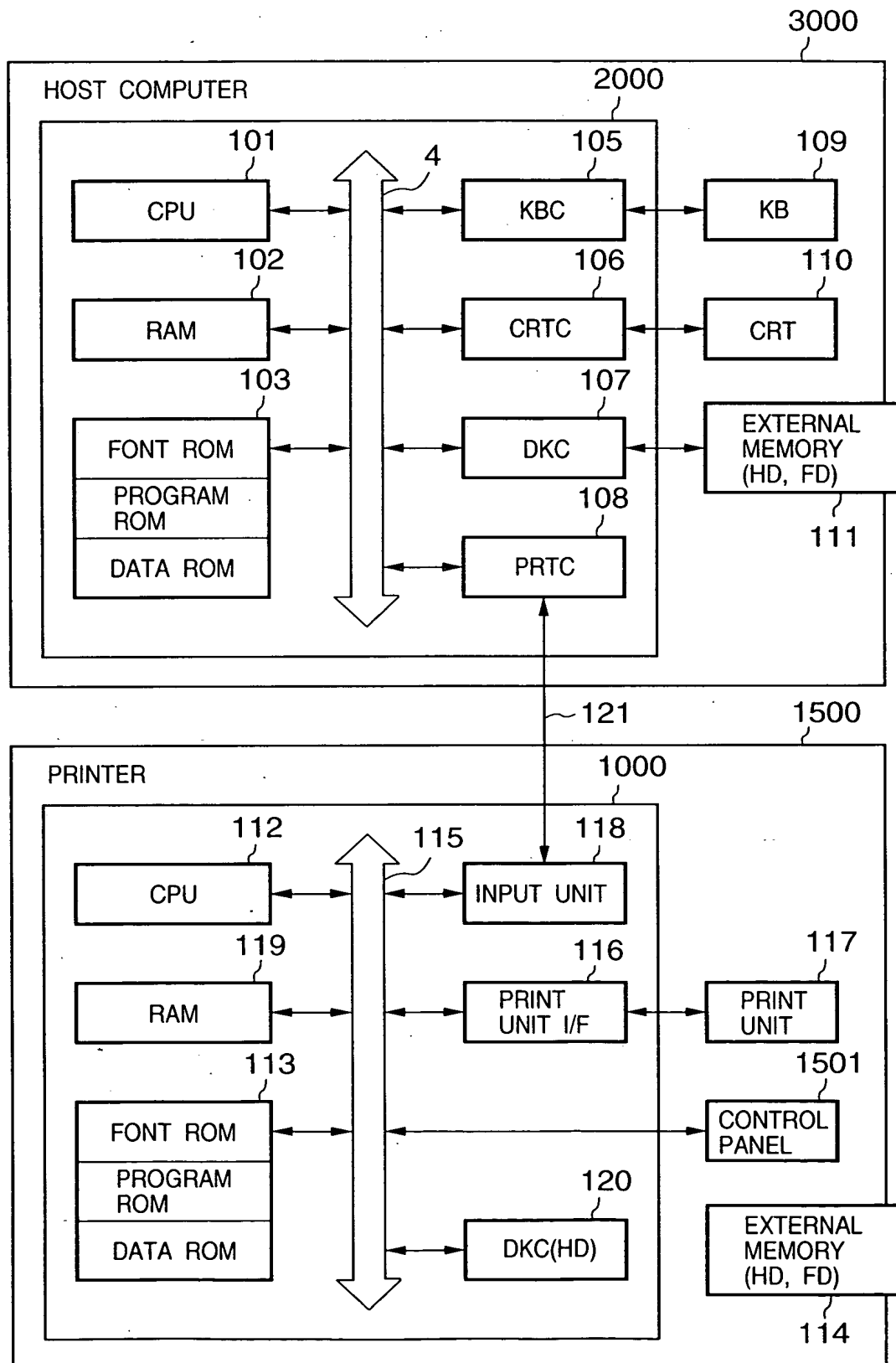
FIG. 1

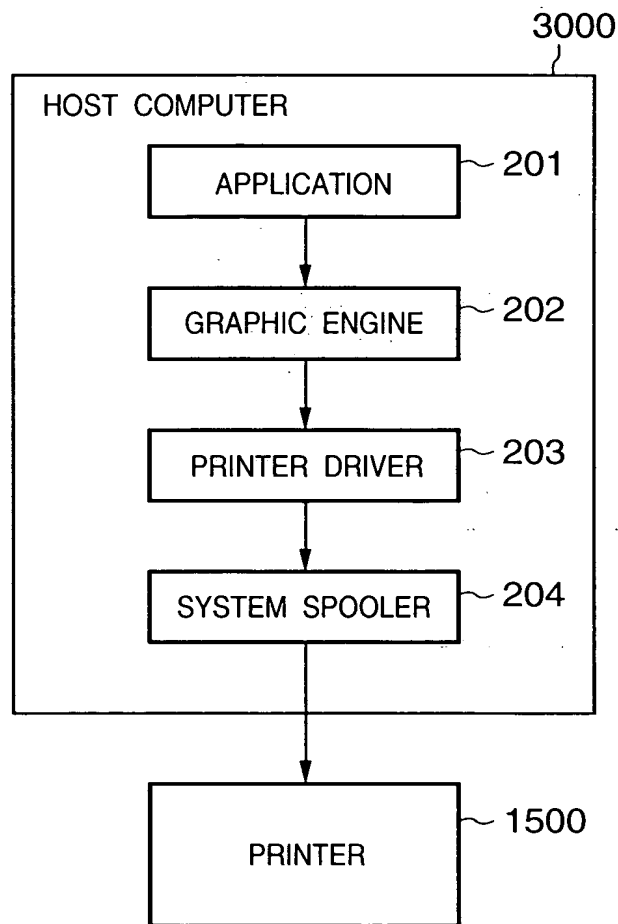
FIG. 2

FIG. 3

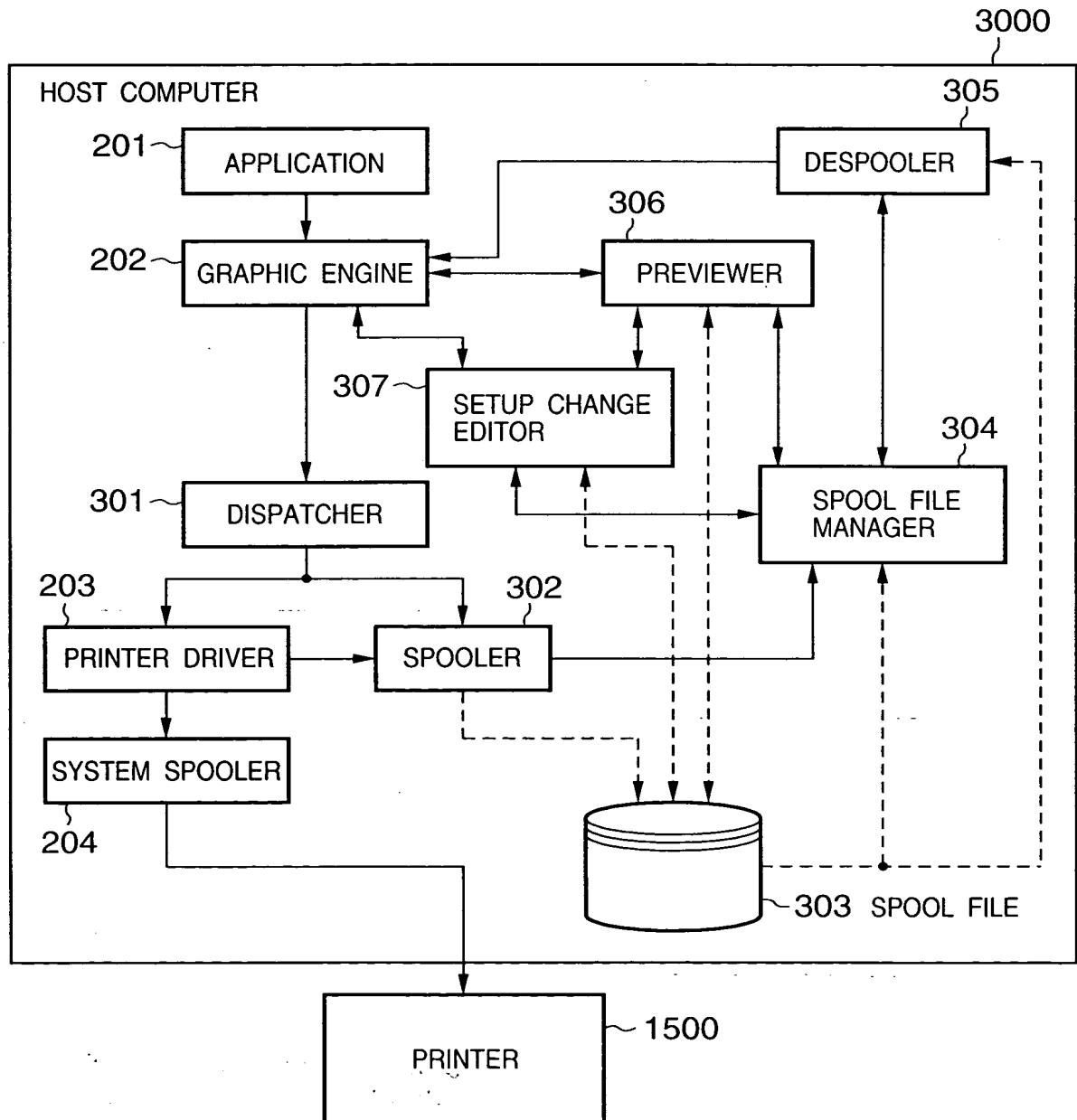


FIG. 5

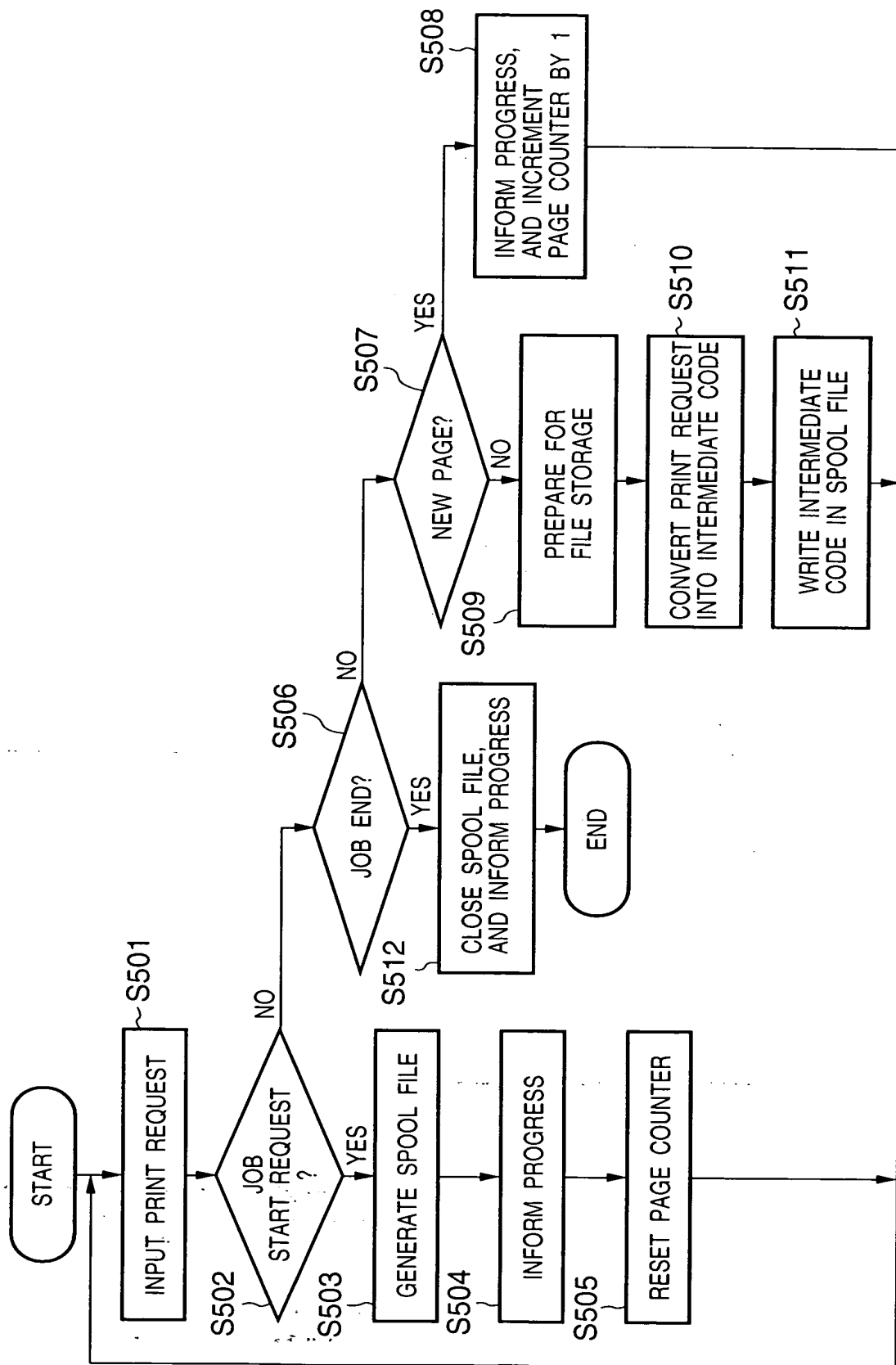


FIG. 6

```
graph TD
    START([START]) --> S601[INPUT MESSAGE]
    S601 --> S602{PRINT START FROM SPOOLER?}
    S602 -- YES --> S603[READ PROCESSING SETUP]
    S602 -- NO --> S604{NEW PAGE FROM SPOOLER?}
    S603 --> S604
    S604 -- YES --> S605[STORE PAGE INFORMATION]
    S604 -- NO --> S606{PRINT REQUEST READY?}
    S605 --> S606
    S606 -- YES --> S607[COMPUTE PHYSICAL PAGE INFORMATION]
    S606 -- NO --> S609{JOB END MESSAGE FROM SPOOLER?}
    S607 --> S608[STORE PHYSICAL PAGE INFORMATION IN PHYSICAL PAGE INFORMATION FILE, AND THEN INFORM PRINT READY STATE OF THAT PHYSICAL PAGE]
    S608 --> S610{PRINT END MESSAGE OF ONE PHYSICAL PAGE FROM DESPOOLER?}
    S609 -- YES --> S610
    S610 -- YES --> S611{END OF PRINT OF PROCESSING SETUP?}
    S610 -- NO --> S613{PRINT END MESSAGE FROM DESPOOLER?}
    S611 -- YES --> S612[PRINT END MESSAGE]
    S611 -- NO --> S613
    S612 --> S614[DELETE SPOOL FILE]
    S613 -- YES --> S614
    S613 -- NO --> S615[ERROR PROCESS]
    S614 --> END([END])
    S615 --> END
```

The flowchart illustrates the process of handling print requests and messages from a spooler. It begins with a **START** terminal, leading to step **S601** (INPUT MESSAGE). A decision is made at **S602** (PRINT START FROM SPOOLER?). If YES, step **S603** (READ PROCESSING SETUP) is executed. If NO, the flow proceeds to **S604** (NEW PAGE FROM SPOOLER?). If YES at **S604**, step **S605** (STORE PAGE INFORMATION) is performed. If NO at **S604**, the flow goes to **S606** (PRINT REQUEST READY?). If YES at **S606**, step **S607** (COMPUTE PHYSICAL PAGE INFORMATION) is executed, followed by **S608** (STORE PHYSICAL PAGE INFORMATION IN PHYSICAL PAGE INFORMATION FILE, AND THEN INFORM PRINT READY STATE OF THAT PHYSICAL PAGE). If NO at **S606**, the flow proceeds to **S609** (JOB END MESSAGE FROM SPOOLER?). If YES at **S609**, the flow goes to **S610** (PRINT END MESSAGE OF ONE PHYSICAL PAGE FROM DESPOOLER?). If YES at **S610**, step **S611** (END OF PRINT OF PROCESSING SETUP?) is performed. If YES at **S611**, step **S612** (PRINT END MESSAGE) is executed, followed by **S614** (DELETE SPOOL FILE). If NO at **S611**, the flow goes to **S613** (PRINT END MESSAGE FROM DESPOOLER?). If YES at **S613**, step **S614** is performed. If NO at **S613**, the flow goes to **S615** (ERROR PROCESS). Both **S614** and **S615** lead to the **END** terminal.

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FIG. 7

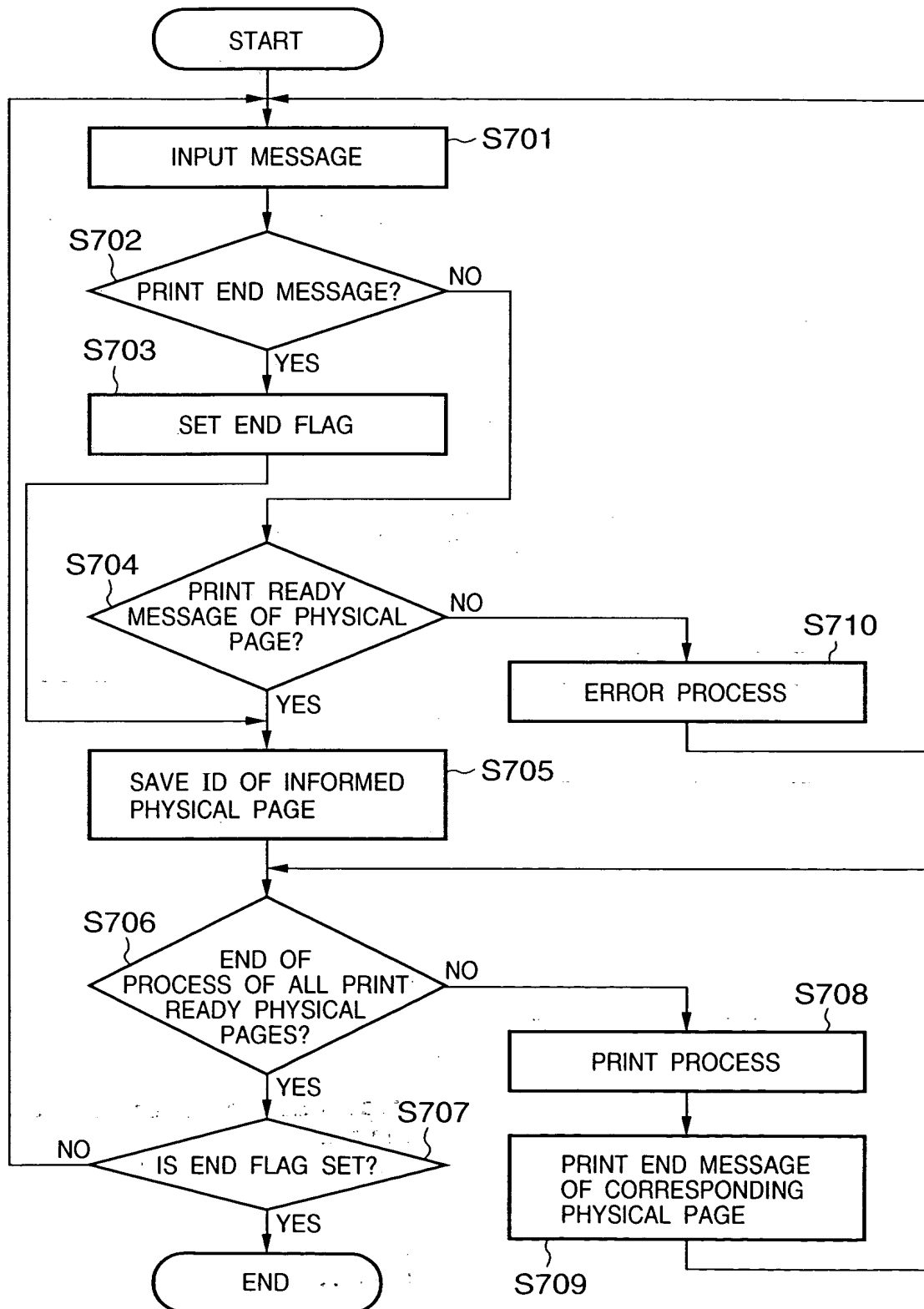




FIG. 8

PROPERTIES OF Canon LASER SHOT LBP-720

GENERAL DETAILS MAIN PAPER LAYOUT DEVICE OPTION OVERLAY

  ☐

PAPER SIZE(Z): A4

OUTPUT PAPER(O): A4

ENLARGEMENT/REDUCTION RATIO(E):

PAGE LAYOUT:

NUMBER OF PAGES(U):

PRINT ORDER(I):

PRINT DIRECTION: ☒ PORTRAIT(P): PAPER SOURCE(S): AUTO

☐ LANDSCAPE(L): NUMBER OF COPIES(C): 1

MORE OPTIONS(M)... RESTORE DEFAULTS(D)

OK CANCEL APPLY(A) HELP

801

FIG. 9

901

PROPERTIES OF Canon LASER SHOT LBP-720

GENERAL DETAILS PAGE SETUP FINISHING PAPER FEED PRINT QUALITY DEVICE SETUP

FAVORITE(F): [DEFAULT SETUP] [PRINT] [STORE] [PREVIEW] [MAILBOX]

DOCUMENT SIZE(S): A4 STORE PREVIEW MAILBOX

OUTPUT PAPER SIZE(Z):

NUMBER OF COPIES(C): 1 COPIES(1~255)

PRINT DIRECTION(I): ☒ PORTRAIT ☐ LANDSCAPE

PAGE LAYOUT(L): 1 PAGE/SHEET(DEFAULT)

☐ DESIGNATE MAGNIFICATION(M): 100 % (50~200)

☐ STAMP(W): CONFIDENTIAL

CONFIRM SETUP(V)

USER-DEFINED PAPER(U)... PAGE OPTIONS(N)... RESTORE DEFAULTS(R)

OK CANCEL APPLY(A) HELP

FIG. 10

ID WHICH CAN IDENTIFY JOB	~ 1001
JOB SETUP INFORMATION	~ 1002
NUMBER OF PHYSICAL PAGES OF JOB	~ 1003
FIRST PHYSICAL PAGE INFORMATION	~ 1004
SECOND PHYSICAL PAGE INFORMATION	~ 1005
.....	~ 1006
LAST PHYSICAL PAGE INFORMATION	~ 1007

FIG. 11

TOTAL NUMBER OF PHYSICAL PAGES	~1101
TOTAL NUMBER OF LOGICAL PAGES	~1102
NUMBER OF COPIES	~1103
COPY SET PRINT	~1104
FINISHING INFORMATION	~1105
ADDITIONAL PRINT INFORMATION	~1106

FIG. 12

PHYSICAL PAGE NUMBER	~1201
PHYSICAL PAGE SETUP INFORMATION	~1202
NUMBER n OF LOGICAL PAGES ASSIGNED PER PHYSICAL PAGE	~1203
FIRST LOGICAL PAGE INFORMATION	~1204
SECOND LOGICAL PAGE INFORMATION	~1205
....	~1206
n -TH LOGICAL PAGE INFORMATION	~1207

FIG. 13

LAYOUT ORDER OF LOGICAL PAGES ON PHYSICAL PAGE	~1301
OBVERSE OR REVERSE SURFACE OF TWO-SIDED PRINT	~1302
COLOR OR MONOCHROME PAGE	~1303
ADDITIONAL PRINT INFORMATION	~1304

FIG. 14

ID WHICH CAN IDENTIFY LOGICAL PAGE	~1401
LOGICAL PAGE NUMBER	~1402
FORMAT INFORMATION	~1403

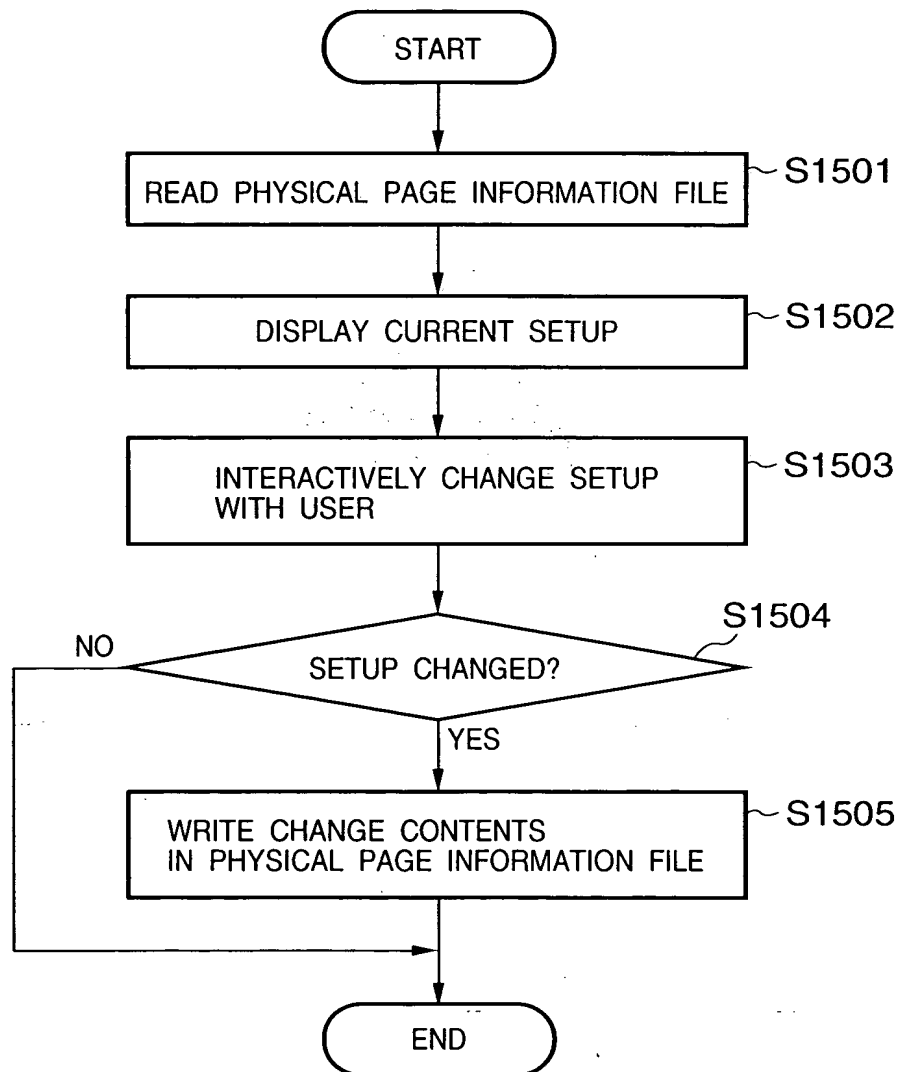
FIG. 15

FIG. 16

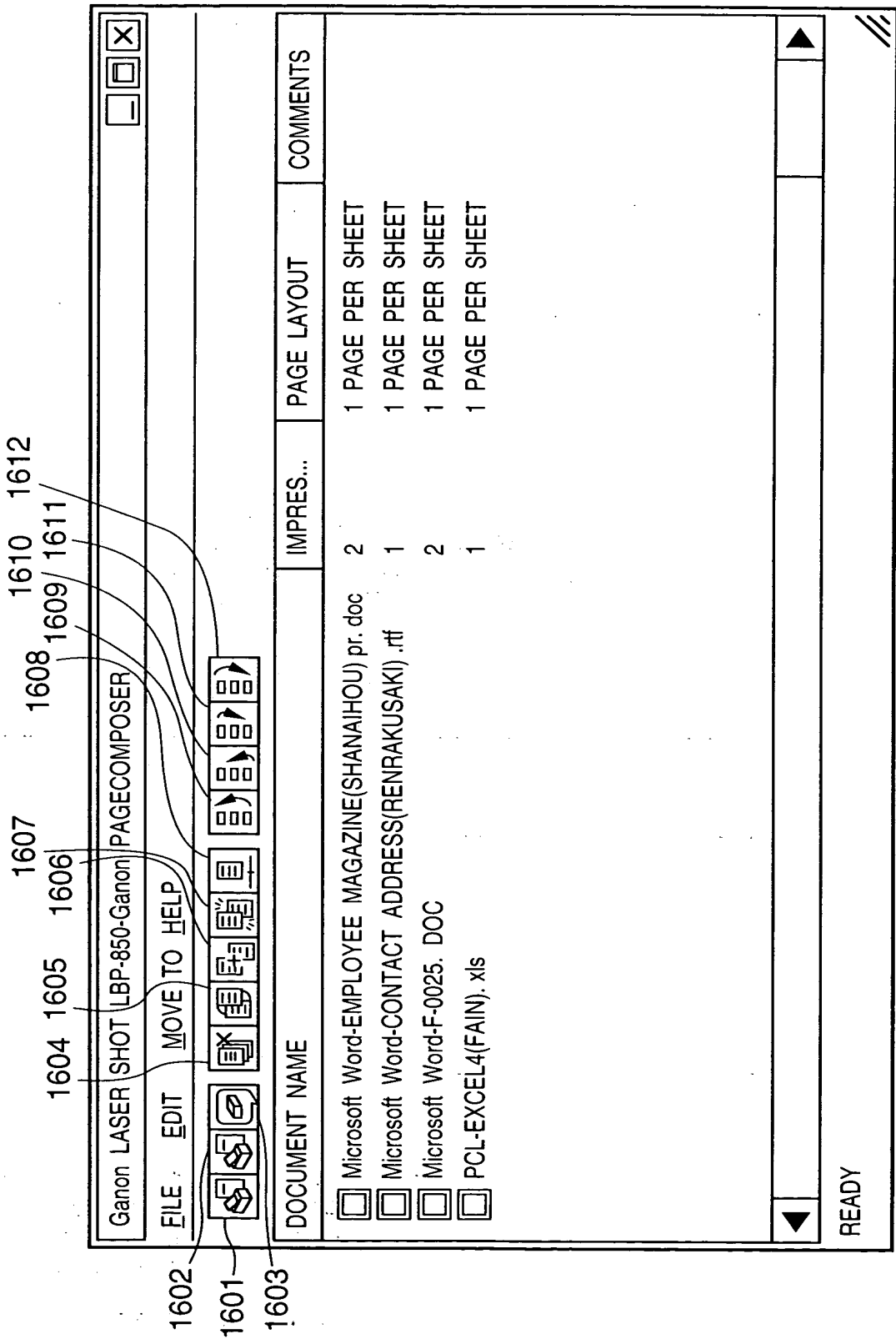


FIG. 17

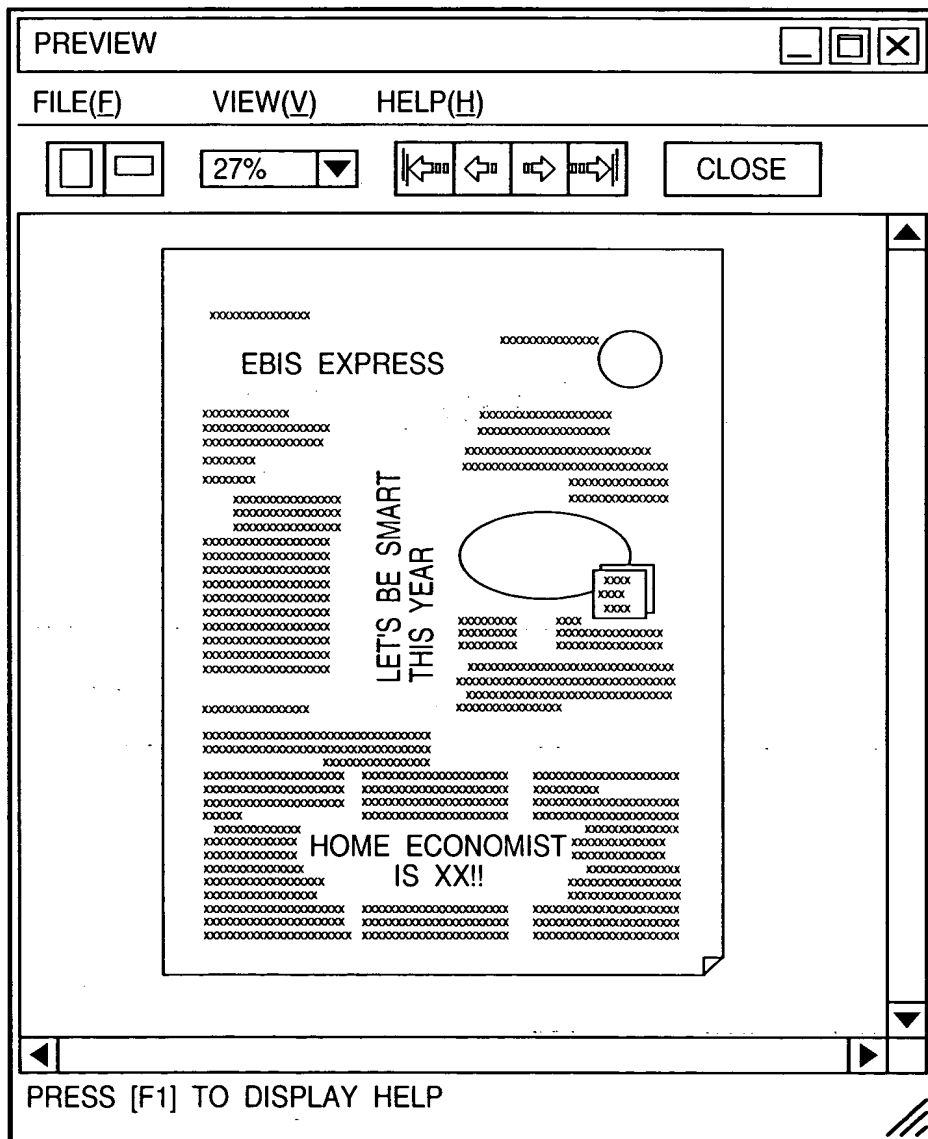


FIG. 18

JOB EDIT [?] [X]

COMBINED JOB NAME: Microsoft Word-EMPLOYEE MAGAZINE(SHANAIHOU) pr.doc

TOTAL PAGES: 2

1 2

EBIS EXPRESS

TARGET JOB LIST: [PRINT SETUP]

NUMBER OF COPIES(C): 1 COPIES(1-255)

PRINT METHOD:

ONE-SIDED PRINT [▼]
☐ STAPLE
☐ SADDLE STITCHING(I):

☒ APPLY COMMON LAYOUT

PAGE LAYOUT(L): [▼]
 LAYOUT ORDER(X): [▼]

☐ JOB BOUNDARY SETUP: [▼]

1801 MORE OPTIONS...

1802 ~ RESTORE DEFAULTS [OK] [CANCEL] [HELP]

DELETE PAGE

PREVIEW

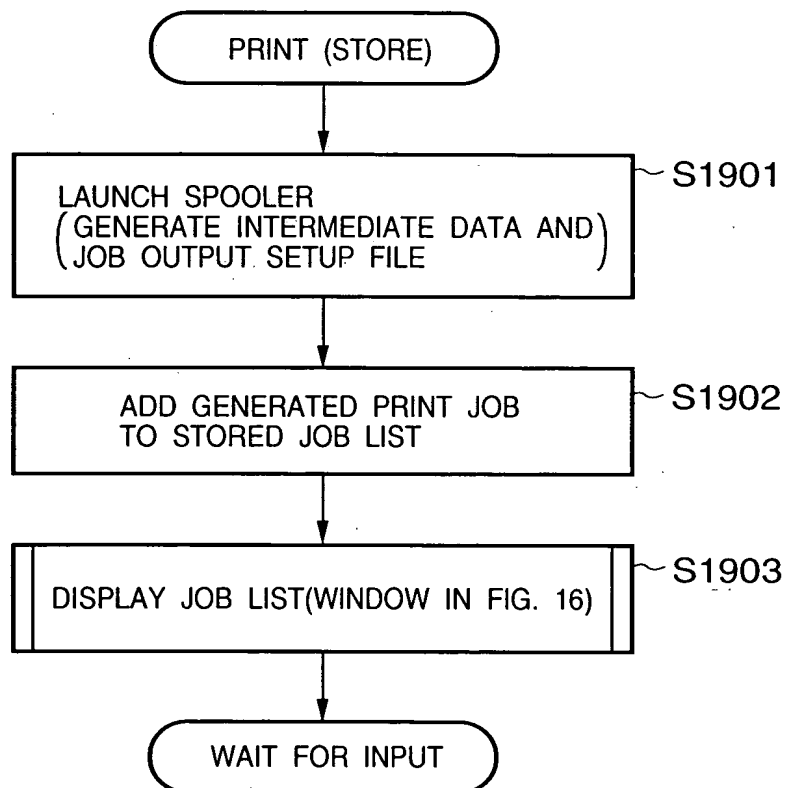
FIG. 19

FIG. 20

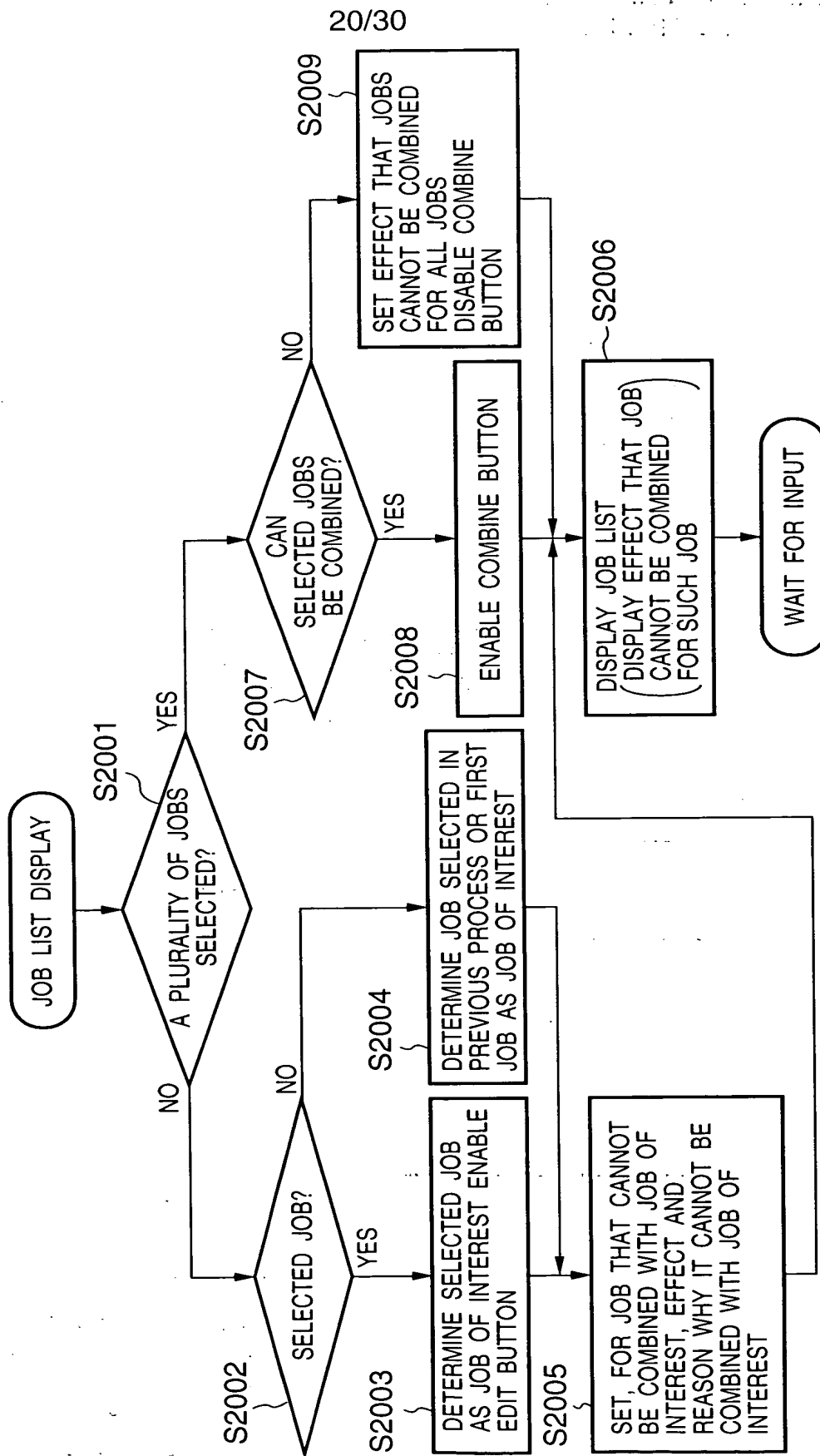


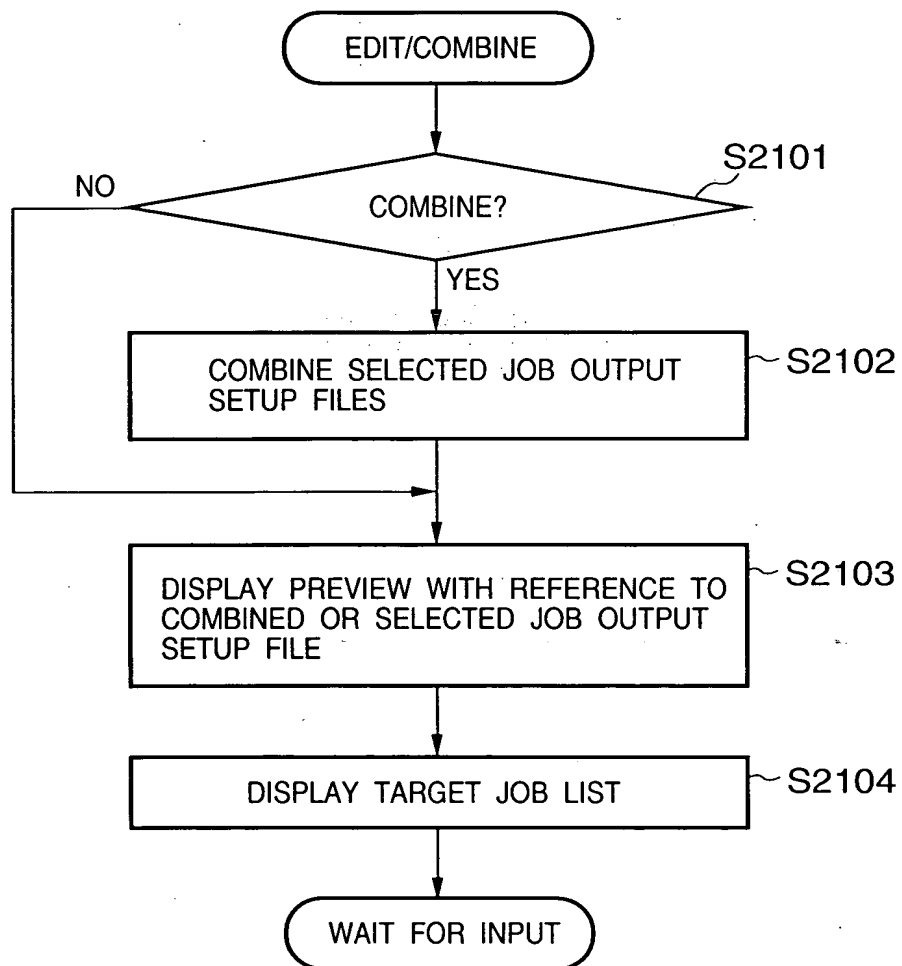
FIG. 21

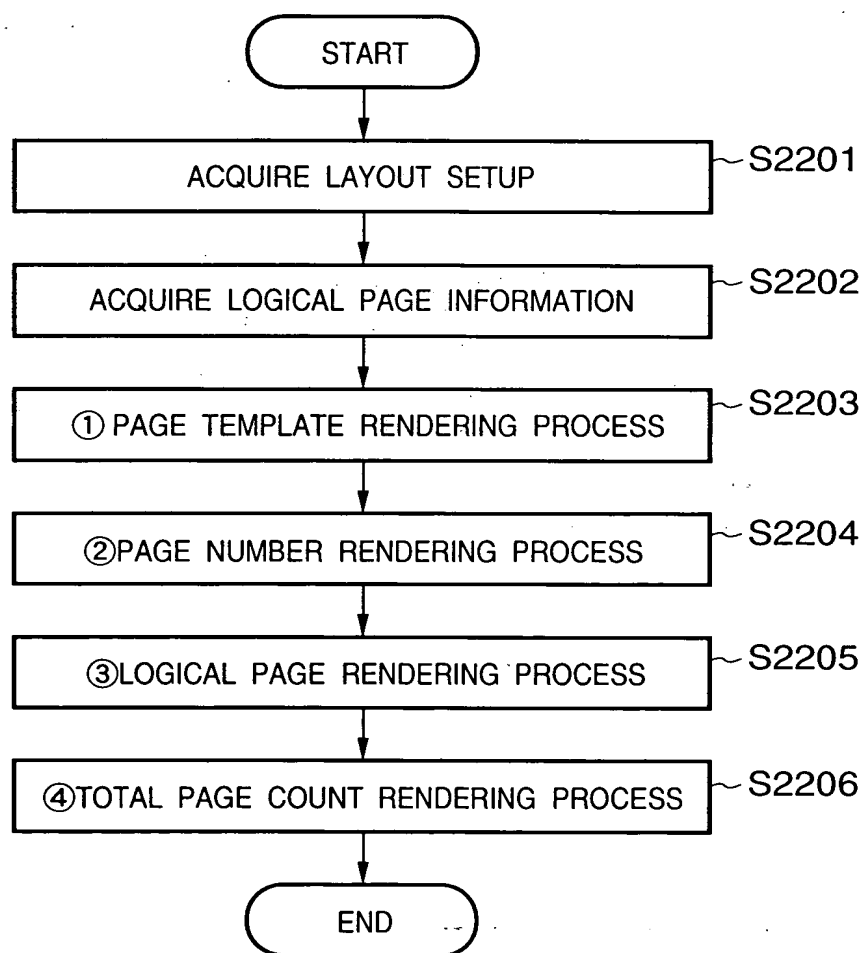
FIG. 22

FIG. 23

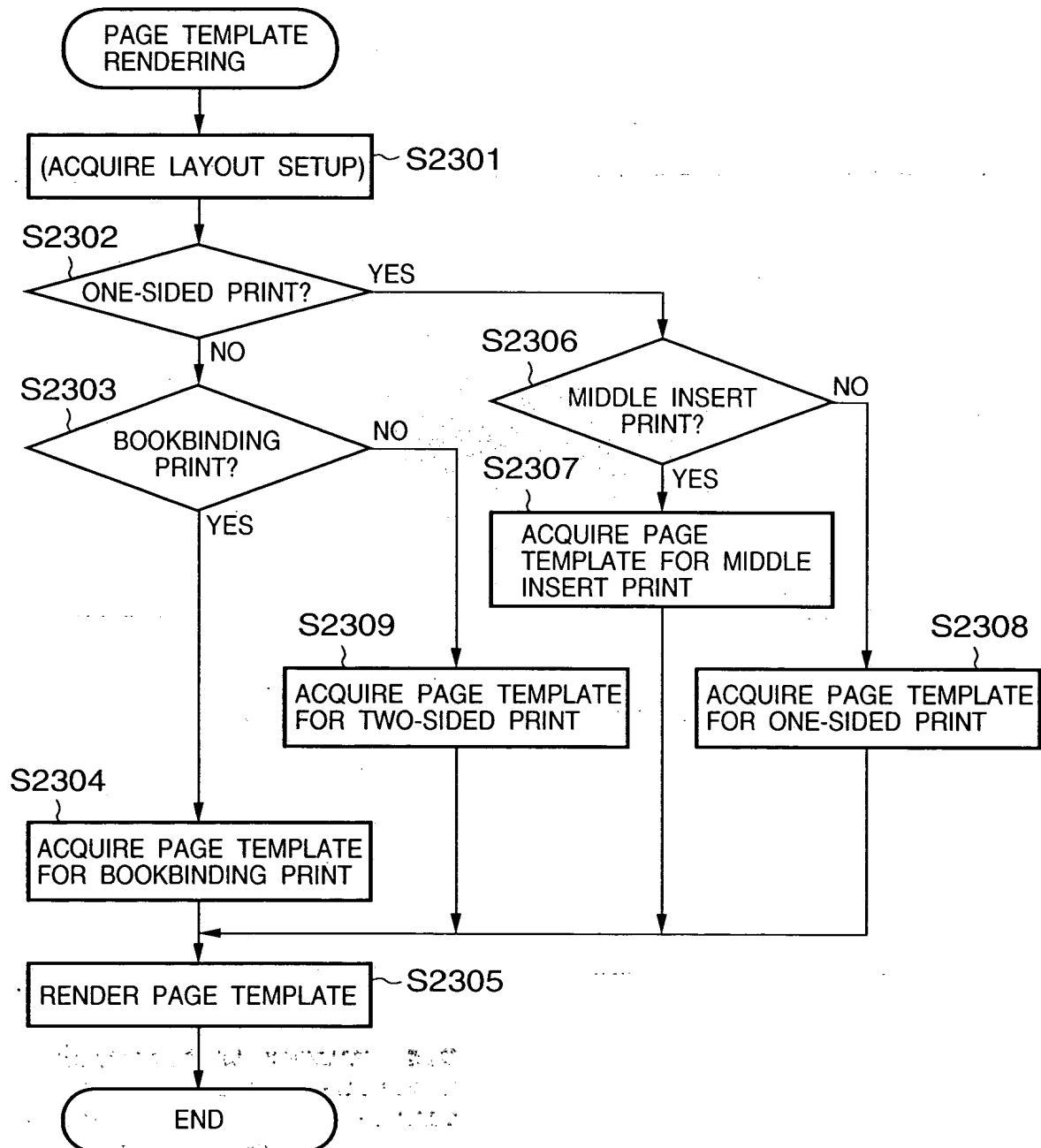


FIG. 24

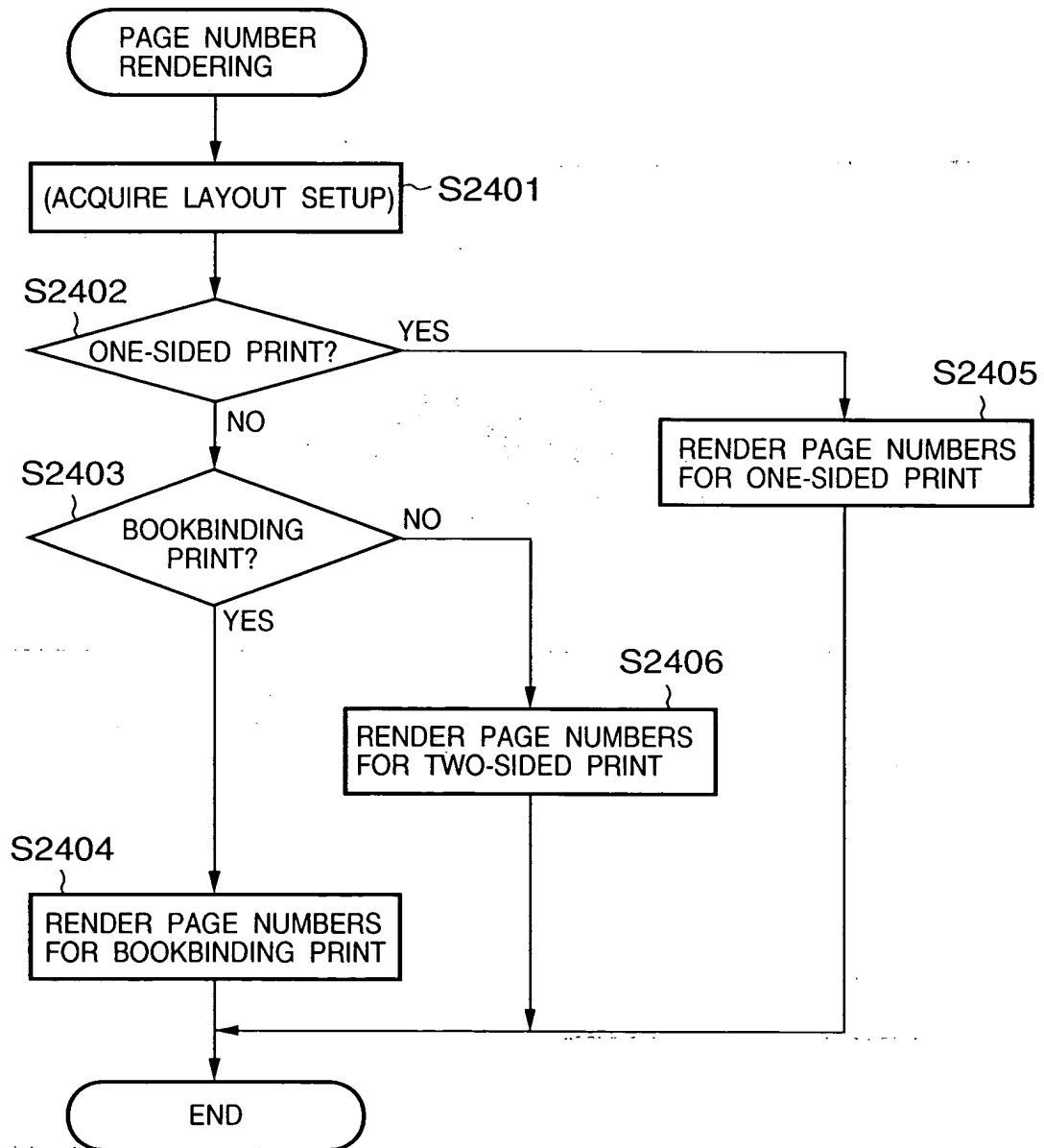


FIG. 25

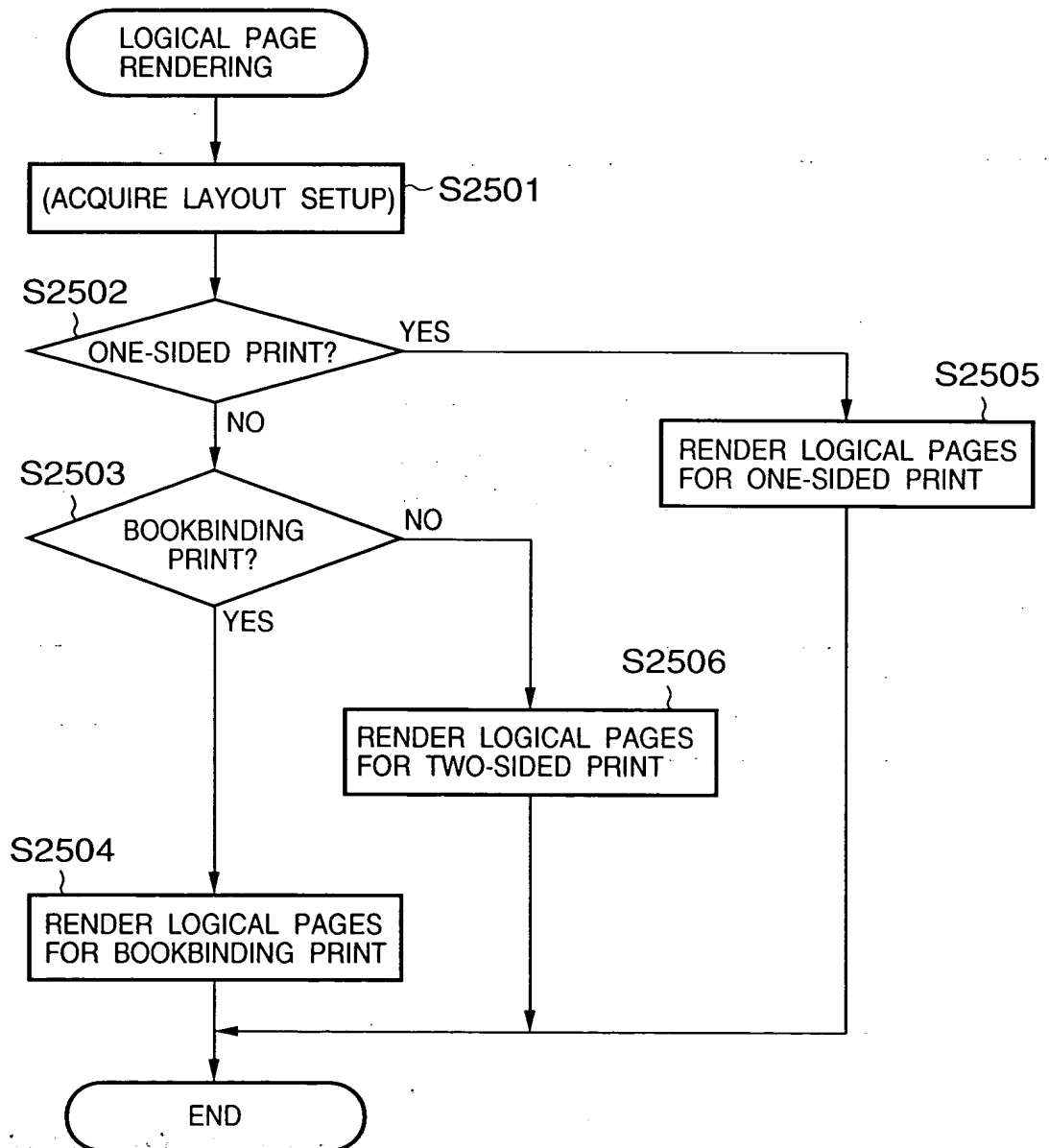


FIG. 27

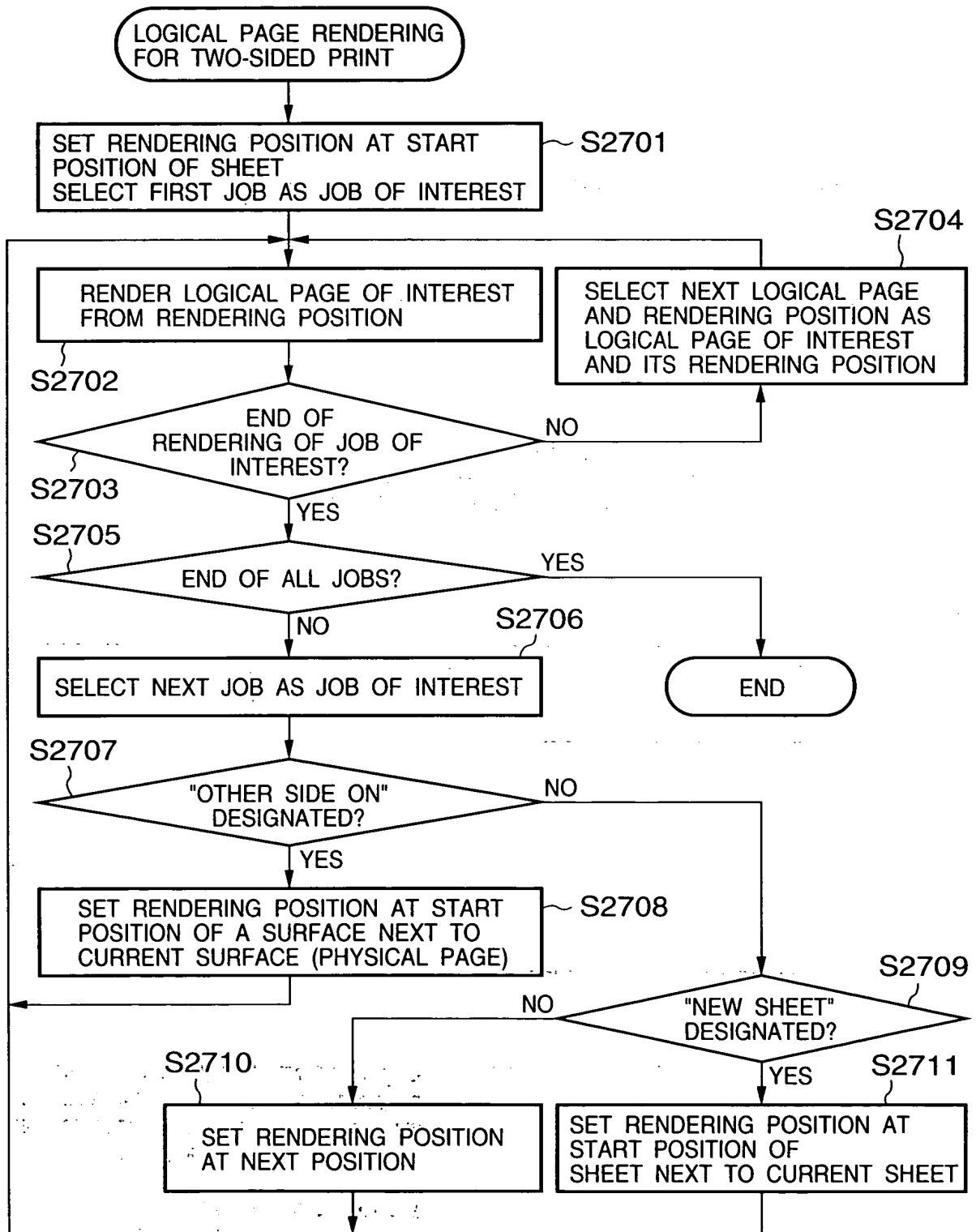


FIG. 28

EDIT JOB SETTINGS

?

X

NAME COMBINED DOCUMENTS

COMBINED JOB 3

TOTAL PAGES:2

JOB 1
PAGE 1

1

JOB 2
PAGE 1

JOB 2
PAGE 2

2

JOB 2
PAGE 3

2

DELETE

PRINT PREVIEW

JOB LIST

PRINT SETTINGS

COPIES:

1

[1-255]

PRINT STYLE:

2-SIDED PRINTING

☐ STAPLE
 ☐ SADDLE STITCH

☒ LAYOUT CONSISTENCY

PAGE LAYOUT

PAGE ORDER

2 PAGE PER SHEET

BOTTOM TO TOP

☐ PRINT NEXT DOCUMENT FROM

2801

2802

DETAILS...

RESTORE DEFAULTS

OK

CANCEL

HELP

FIG. 29

EDIT JOB SETTINGS		NAME COMBINED DOCUMENTS		COMBINED JOB 3		TOTAL PAGES: 2		DELETE		PRINT PREVIEW	
JOB 1 PAGE 1		JOB 2 PAGE 1		JOB 2 PAGE 2		JOB 2 PAGE 3		1		2	
JOB LIST		PRINT SETTINGS									
COPIES:		1		[1-255]		<input checked="" type="checkbox"/> LAYOUT CONSISTENCY PAGE LAYOUT PAGE ORDER		2 PAGE PER SHEET		<input checked="" type="checkbox"/> PRINT NEXT DOCUMENT FROM OTHER SIDE ON	
PRINT STYLE:		2-SIDED PRINTING		<input type="checkbox"/> STAPLE <input type="checkbox"/> SADDLE STITCH		<input checked="" type="checkbox"/> BOTTOM TO TOP		<input type="checkbox"/> OTHER SIDE ON		DETAILS... 2801	
RESTORE DEFAULTS		OK		CANCEL		HELP					

FIG. 30

EDIT JOB SETTINGS

NAME COMBINED DOCUMENTS

COMBINED JOB 3

TOTAL PAGES:2

JOB 1
PAGE 1

JOB 2
PAGE 1

JOB 2
PAGE 2

JOB 2
PAGE 2

DELETE

PRINT PREVIEW

JOB LIST

PRINT SETTINGS

COPIES:

1

[1-255]

PRINT STYLE:

2-SIDED PRINTING

☐ STAPLE

☐ SADDLE STITCH

☒ LAYOUT CONSISTENCY

PAGE LAYOUT

PAGE ORDER

☒ PRINT NEXT DOCUMENT FROM

2 PAGE PER SHEET

TOP TO BOTTOM

SAME SIDE ON

2801

DETAILS...

RESTORE DEFAULTS

OK

CANCEL

HELP